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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No.	3848.5US (98-1009.05/US)
	First Inventor	A. Derraa
	Title	FIELD EMISSION ARRAYS AND METHOD OF FABRICATING SAME TO OPTIMIZE THE SIZE OF GRID OPENINGS AND TO MINIMIZE THE OCCURRENCE OF ELECTRICAL SHORTS
	Express Mail Label No.	EV 348041869 US

19249 U.S. PTO
10/615548
07/08/03

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	ACCOMPANYING APPLICATIONS PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement [Power of Attorney] (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations] 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:


☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

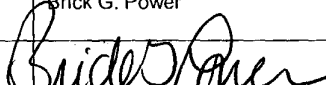
of prior application No: 10 / 114,492

Prior application information: Examiner T. Nguyen

Group / Art Unit: 2813

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
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Name (Print/Type)	Brick G. Power	Registration No. (Attorney/Agent)	38,581
Signature		Date	July 8, 2003

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FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	Not yet assigned
Effective 01/01/2003. Patent fees are subject to annual revision.		Filing Date	July 8, 2003
		First Named Inventor	A. Derraa
		Examiner Name	Unknown
		Group / Art Unit	Unknown
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	3848.5US (98-1009.05/US)
TOTAL AMOUNT OF PAYMENT (\$)		750	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 20-1469 Deposit Account Name: TraskBritt		Large Entity Small Entity	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code Fee (\$)	
FEE CALCULATION		Fee Description Fee Paid	
1. BASIC FILING FEE		1051 130 2051 65 Surcharge - late filing fee or oath	
Large Entity Small Entity		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
Fee Code Fee (\$)		1053 130 1053 130 Non-English specification	
1001 750 2001 375 Utility filing fee		1812 2,520 1812 2,520 For filing a request for reexamination	
1002 330 2002 165 Design filing fee		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1003 520 2003 260 Plant filing fee		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
1004 750 2004 375 Reissue filing fee		1251 110 2251 55 Extension for reply within first month	
1005 160 2005 80 Provisional filing fee		1252 410 2252 205 Extension for reply within second month	
SUBTOTAL (1) (\$ 750)		1253 930 2253 465 Extension for reply within third month	
2. EXTRA CLAIM FEES		1254 1,450 2254 725 Extension for reply within fourth month	
Total Claims 12 -20 ** = 0 X 18 = 0		1255 1,970 2255 985 Extension for reply within fifth month	
Independent Claims 1 -3 ** = 0 X 84 = 0		1401 320 2401 160 Notice of Appeal	
Multiple Dependent X = 0		1402 320 2402 160 Filing a brief in support of an appeal	
Large Entity Small Entity		1403 280 2403 140 Request for oral hearing	
Fee Code Fee (\$)		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1202 18 2202 9 Claims in excess of 20		1452 110 2452 55 Petition to revive - unavoidable	
1201 84 2201 42 Independent claims in excess of 3		1453 1,300 2453 650 Petition to revive - unintentional	
1203 280 2203 140 Multiple dependent claim, if not paid		1501 1,300 2501 650 Utility issue fee (or reissue)	
1204 84 2204 42 ** Reissue independent claims over original patent		1502 470 2502 235 Design issue fee	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1503 630 2503 315 Plant issue fee	
SUBTOTAL (2) (\$ 0)		1460 130 1460 130 Petitions to the Commissioner	
**or number previously paid, if greater; For Reissues, see above		1807 50 1807 50 Processing fee under 37 CFR 1.17 (q)	
		1806 180 1806 180 Submission of Information Disclosure Stmt	
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801 750 2801 375 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Brick G. Power	Registration No. Attorney/Agent	38,581
Signature		Telephone	801-532-1922
		Date	July 8, 2003

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